

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (previously presented): A method comprising the steps of:
  - a) selecting an article to be made,
  - b) holistically designing the article and the manufacturing process for making the article, wherein the manufacturing process includes the use of a solid free-form fabrication process; and
  - c) capturing the resulting designs of the article and the manufacturing process.
2. (previously presented): The method of claim 1, further comprising the step of making the article by the manufacturing process in accordance with the captured designs of the article and the manufacturing process.
3. (currently amended): The method of claim1, wherein the solid free-form fabrication process is ~~the~~ a 3DP process.
4. (currently amended): The method of claim 1, wherein the solid free-form fabrication process is ~~the~~ an SLS process.

5. (previously presented): The method of claim 1, wherein the step of capturing includes the use of at least one of the group consisting of electronic records, analog records, and manual writing.

6. (previously presented): A method comprising the steps of:

- a) selecting a class of articles to be made,
- b) holistically designing the class of articles and the manufacturing process for making the class of articles, wherein the manufacturing process includes the use of a solid free-form fabrication process; and
- c) capturing the resulting designs of the class of articles and the manufacturing process.

7. (previously presented): The method of claim 6, further comprising the step of making at least one article that is a member of said class of articles by the manufacturing process in accordance with the captured designs of the class of articles and the manufacturing process.

8. (currently amended): The method of claim 6, wherein the solid free-form fabrication process is ~~the~~ a 3DP process.

9. (currently amended): The method of claim 6, wherein the solid free-form fabrication process is ~~the~~ an SLS process.

10. (currently amended): The method of claim 1 6, wherein the step of capturing includes the use of at least one of the group consisting of electronic records, analog records, and manual writing.

11. (currently amended): The method of claim 6, wherein the step of capturing includes the use of at least one of the group consisting of electronic records, analog records, and manual writing.